

ABSTRACT OF THE DISCLOSURE

A thermophotovoltaic device (10) includes an energy source (12) compatible with thermophotovoltaic cells and thermophotovoltaic cells (14). A filter (16), adapted to filter out long wavelength energy, is positioned between the energy source (12) and the thermophotovoltaic cells (14). The filter (16) has dual walls (30 & 32) with a low conductivity space (34) between the walls (30 & 32) which is adapted to break the convection heat transfer path from the energy source (12) to the thermophotovoltaic cells (14).

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